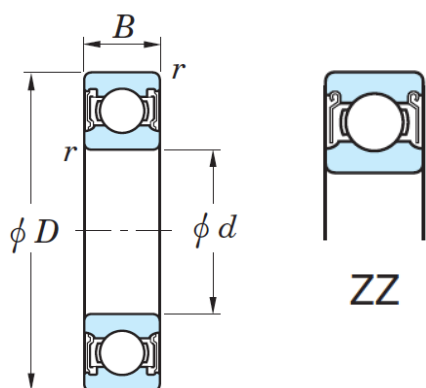


High Temperature Ball Bearings



270°C RANGE TECHNICAL CHARACTERISTICS

- AISI 52100 Steel
- Manganese Phosphate surface treatment
- Increased radial clearance to compensate for thermal expansion
- Klüber's Barrierta LT 55/2 grease from -30°C to 270°C
- ZZ shields



270°C - 6200 Series

| Part Number | d (mm) | D (mm) | B (mm) | Weight (kg) | Speed Revs/min. | Static Load kN |
|---------------|--------|--------|--------|-------------|-----------------|----------------|
| 6200-ZZ-270°C | 10 | 30 | 9 | 0.030 | 2100 | 1.50 |
| 6201-ZZ-270°C | 12 | 32 | 10 | 0.037 | 1950 | 1.79 |
| 6202-ZZ-270°C | 15 | 35 | 11 | 0.045 | 1650 | 2.17 |
| 6203-ZZ-270°C | 17 | 40 | 12 | 0.065 | 1460 | 2.75 |
| 6204-ZZ-270°C | 20 | 47 | 14 | 0.110 | 1225 | 3.79 |
| 6205-ZZ-270°C | 25 | 52 | 15 | 0.130 | 1150 | 4.62 |
| 6206-ZZ-270°C | 30 | 62 | 16 | 0.200 | 895 | 6.48 |
| 6207-ZZ-270°C | 35 | 72 | 17 | 0.290 | 775 | 8.50 |
| 6208-ZZ-270°C | 40 | 80 | 18 | 0.370 | 695 | 10.40 |
| 6209-ZZ-270°C | 45 | 85 | 19 | 0.410 | 650 | 11.79 |
| 6210-ZZ-270°C | 50 | 90 | 20 | 0.460 | 615 | 13.86 |
| 6211-ZZ-270°C | 55 | 100 | 21 | 0.610 | 540 | 16.90 |
| 6212-ZZ-270°C | 62 | 110 | 22 | 0.780 | 485 | 20.81 |
| 6213-ZZ-270°C | 65 | 120 | 23 | 0.990 | 430 | 23.99 |
| 6214-ZZ-270°C | 70 | 125 | 24 | 1.040 | 415 | 25.43 |
| 6215-ZZ-270°C | 75 | 130 | 25 | 1.210 | 390 | 28.32 |
| 6216-ZZ-270°C | 80 | 140 | 26 | 1.400 | 365 | 30.3 |
| 6217-ZZ-270°C | 85 | 150 | 28 | 1.800 | 340 | 35.3 |
| 6218-ZZ-270°C | 90 | 160 | 30 | 2.150 | 320 | 40.5 |